

1887.

ESTABLISHED 1855.

H. BEYER'S
ANNUAL CATALOGUE
OF WARRANTED

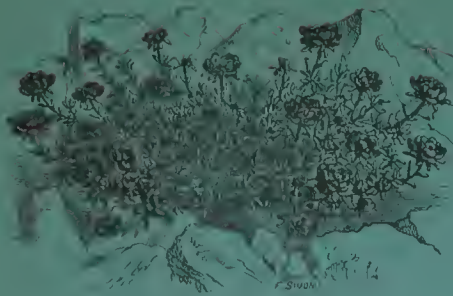
GARDEN & FLOWER SEEDS.

GROWN, PUT UP & FOR SALE BY

HUGO BEYER.



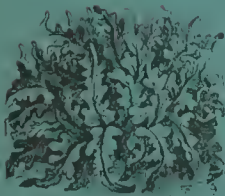
New London, Henry Co., Iowa.



Double Rose Portulaca



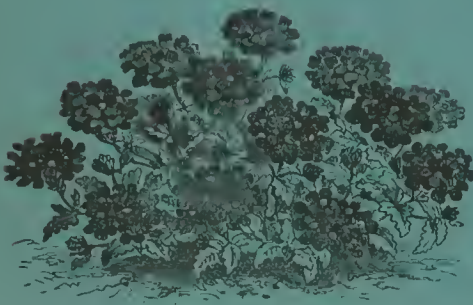
Blotched Petunia



Oak Leaved Lettuce



New Striped Pansies



Verbena Hybrida.



Fancy Pansies.

TO MY PATRONS AND FRIENDS.

ANOTHER SEASON of sowing and harvest, of toil and pleasure has passed by and the time is again approaching when the pleasant duty of issuing my Annual Catalogue devolves upon me. To me this opportunity is a delightful one. The relations with my patrons having always been so cordial and intimate that I enter upon this task with no little pride and satisfaction. Most gratefully I acknowledge the many and generous favors so regularly bestowed on me in previous seasons for which I tender to one and all sincerest thanks. With much pleasure I again lay before you, a most carefully selected list of the choicest Vegetable and Flower Seeds, with noteworthy Novelties. Experimenting on new varieties with a view to introduce them if found of desirable merits, has been a special feature of my business, in which I have been eminently successful. It will be remembered that I was first to offer the famous Giant Stuttgart Summer, the White Hospital and the long White Vienna Radish, the Filderkraut Cabbage, the Brazilian Sugar Squash, and of late the Oak Leaved Lettuce and Upland Cress. The last two, unknown to the world before, now head the lists of prominent Seedsmen of Germany and Canada; and all have become permanent additions with the majority of Seedsmen in this country.

By offering only the most critically selected varieties and which can always be relied upon for purity and growing qualities, which are the most essential, and indeed the fundamental points of making the cultivation of Vegetables and Flowers a success. These methods carefully adhered to have earned a reputation and popularity for my seeds, so well and widely known, and as my prices are the most reasonable, I trust to be kindly remembered by all in need of seeds for the coming season. All orders I am favored with will be filled as liberally, promptly and satisfactory as heretofore.

Yours sincerely,

HUGO BEYER.

NEW LONDON, IOWA, January, 1887.



Cory Sweet Corn.

though last season being a favorable one, had mine all to ripen. About the quality of the flour I cannot say. Samples were sent to two mills two months ago, but up to this day have not been ground, on account of scarcity of water. Where corn is wanted, not more than four stalks should be allowed to the hill, and this right from the start; and carefully guarded against mixing with other varieties. For growing corn, touch it lightly for the present, but for forage unlimited.

New Water Melons from Central Asia.

—Last year I was so fortunate as to come in possession of several new varieties of Water Melons, direct from Central Asia, said to be the greatest melon growing country in the world. They were selected by an expert, who confidently asserted they would prove most valuable in the northwest. A trial on my grounds fully confirmed expectations, demonstrating a grand and glorious success. They are harder and from ten to twenty days earlier than the earliest American variety, are largely free from that tasteless, useless, worthless and objectionable core, so common in the varieties in this country; also excelling all in delicious sweetness and fine grain. They grow to satisfactory size; in suitable soil will reach a weight of 15 to 25 pounds. So valuable varieties as these have never before come to the United States, and will most assuredly supplant to a large degree those in present cultivation. Varieties of such distinguished qualities will be welcomed by all lovers of melons and be to them a matter of no little gratification, especially as of late years it has almost become epidemic, the offering of new varieties, and the so claimed improvements, singularly seem to cover every point, except the very one the consumer cares most for, that is of first-class eating quality and this the most important one, seems to be largely avoided. Sincerely, I believe also, that the masses of the people prefer and enjoy a luscious melon on a hot July day much better than they would Christmas or New Year, with the thermometer 30° below zero, for the simple reason of being out of season. Yet this is the latest sensation. Not being favorably impressed with most varieties lately introduced, I did not list them, for what is not good enough for me, I do not propose to offer to my friends. With the introduction of these new melons so superabundant in sugar not only a long-felt want is realized, but possibly may be the foundation for new industries by transforming the juice into syrup or sugar. What can be accomplished with the juice from maples, might be with the juice from these melons, being so much richer in sugar. I would presume, also, as an acre of melons can be grown just as cheaply as an acre of sorghum, it does not exclude the possibility that we might draw our future supply of sugar from these; and especially as the experiments of making sugar from Sorghum, after many years of expensive trials is far from being a success and may never be, and attention being turned to something else; there is good material in these melons, all will admit.

It is rather premature that I make mention of these this season, not being supplied with sufficient stock for dissemination, I intended to defer it till next year, but as a firm in New York City is offering one, which by description has some identity with mine, and not wishing to be secondary, I have concluded to match this one by

Triumph of the Exposition.—Extremely early and hardy; in shape round-oval, of light green color; seeds very small, similar to those of apples, which do not discommode; free of tasteless core; flesh light crimson color, fine grain and of delicious sweetness not attained by any other. One specimen matured with me in ten weeks from the time of planting, and reached a weight of 16 pounds. Restricting one package only, to one person. Packages containing 15 seeds for 25 cents.

New Orange Cream Musk Melon.—Three years ago I obtained this variety with the following description: "The melons are globe shaped and thickly netted and weigh from two to three pounds each. The meat is very thick and of exquisite flavor even down to the skin. The aroma of this melon is such that a single specimen will perfume a large room. The difficulty of this variety is that only a few grow to be perfectly round and thickly netted. A fault of the genuine is that many burst open on the blossom end. Many will only become moderately ridged and some will be smooth. But what is in favor of the sports, is that they grow larger and do not burst. Even in the color of the meat this kind is not reliable, some will come salmon and some green and might be called a terrible mixture and objectionable were it not for its superior eating quality and aroma and in which they are all alike and far excel all others without exception, are too good to withhold from my patrons and am confident will give greater satisfaction than any other I carefully grade them to four varieties and offer separate as:

Genuine Orange Cream with salmon flesh.

Genuine Orange Cream with green flesh.

Sports of Orange Cream with salmon flesh.

Sports of Orange Cream with green flesh.



New Chartier Radish.

shoots appear. This Lettuce being of quick growth, places it among the earliest and will, without doubt, prove itself very desirable for forcing, and this joined with its superior quality and novel shape make it the most valuable variety yet introduced.

New Upland Cress.—This new vegetable which I have the honor of first bringing to public notice as also naming it, is destined to become a most valuable and important acquisition for the reason that it supplies a long felt want for something green to satisfy a craving appetite so natural in early Spring. Happily this plant possesses very many desirable qualities. All will like it, and all can have it, the poor as well as the rich. It is a hardy perennial, thriving on soil wet or dry. In early spring it

New Chartier Radish.—An entirely new variety that originated with Mr. Beckert, Pa. They are nearly as early as the early long scarlet, much more handsome, carry their thickness well down; as seen in the illustration, of a beautiful scarlet color, tipped with white, making them very attractive as a market variety. They are unusually crisp, tender and juicy and remain good a long time without running up to seed. I consider them among the best in cultivation.

Oak Leaved Lettuce—The distinguishing feature of this new variety of Lettuce, is in its oak shaped leaves the broader part set to stem and pointed at the tip, thus giving it a very unique, handsome and attractive appearance which is retained during all stages of growth. The leaves are of a slight green color, slightly crimped or curled, set very close and forming a head as compact as the peculiar shape of the leaf will permit. It is free from coarse stems. Has no bitterness of taste; is possessed of fine flavor and extreme tenderness. When heads are forming, the leaves inside assume a whitish color. It is the slowest of any in running to seed, in fact will remain in head for a month before its



Oak Leaved Lettuce.

is the first to make its appearance, grows with surprising and unequalled rapidity so that in a few days it is ready to use. It is weeks ahead of any other plant. The young and tender leaves can be eaten raw, or as salad. It is excellent prepared same as lettuce, or when the leaves become large and plentiful, boiled as greens. In taste it is very pleasant, having the identical flavor of the Water Cress, so highly prized, and is agreeable to all. It is of easy culture, when once established requires no after care and proves like a good friend, remaining. It is of robust nature and unparalleled hardiness. Fifteen degrees below frost will not change the color of its leaves nor damage it, and therefore the foliage of the summer growth can be used in winter, same as Kale.

For using it cooked in the winter or spring, boil the leaves till tender, then take them out, let the water drain off, after this cut the leaves tolerably fine and finish by stewing with butter.—Lard will do as well—and season with pepper and salt.

The Upland Cress, besides its varied uses as a vegetable, may at the same time prove of much benefit otherwise; resembling as it does the Water Cress in taste, which is used not only for its pleasant flavor, but successfully as a blood purifier and health restorer and also a curative in disorders of the liver and kidneys, serofula and even bronchitis. This fact is well known in medical circles and mentioned in medical works. Knowing this, I made inquiry of a prominent medical authority, Messrs. Fredrick Stearns & Co., Manufacturing Pharmacists, of Detroit, and sent them some of the foliage of the Upland Cress for examination, and received the following reply:

"The sample of Upland Cress which you have sent us, agrees remarkably in taste, odor and other physical properties, with Water Cress, and might supplant it as you think."

This substantiates my opinion. Besides this, I have noticed also that chickens are quite fond of it, and it is remarkably effective for increasing the production of eggs during the winter. In this respect it will be more desirable, more convenient and cheaper than the so-called compounds to make hens lay. Tried as food for cattle, they seem to relish it also, as it was eaten as greedily as clover in the summer. Now as this plant keeps in green condition, from ten to eleven months out of the twelve, it may prove of immense value as a winter forage plant for cattle. For growing the plants, give the same treatment as is done with Celery, and when plants are of suitable size transplant, 12 by 15 inches. I offer this plant with great confidence, and in order to be within reach of all at the low price of 10c per packet.



New Upland Cress.



Vegetable Orange or Mango Melon.

—This is considered by the introducer, the most valuable and unequivocally the best ever offered to the public in many years. I have not grown them, but have the authority of reliable persons who have tried them and found they are vegetables of great value. They grow on vines same as melons; the fruits are exact in size, color and shape, of an orange color only the skin is smoother, being as smooth as glass. The flesh inside is pure white and is valuable for many purposes. Pared and sliced and fried in butter they are delicious, being equal, if not superior to parsnips. For preserves they are splendid and for mangoes are considered superior to peppers are ex-

tremely hardy, very productive and will keep a long time after being picked.

Mammoth Tasmanian Pole Bean.

—A valuable and interesting new variety which was brought from an island, "The Tasmanian," near Australia, and is something different than the so-called "French Asparagus." The pods of these grow to the extraordinary length of three feet, are highly ornamental; are used when half ripe, when the thickness of an ordinary lead pencil, being round and altogether stringless; in sweetness, tenderness and superior flavor, equal to that of asparagus, excels all other beans. Anything so fine is seldom offered. As a climber for arbors, porticos, etc., it is much admired, attractive and beautiful.



Mammoth Tasmanian Pole Bean.

Eclipse Beet.—A variety of recent origin, but one that has become very popular because of the following advantages: While it is just about as early as the Egyptian, it is better, because it is larger and of much finer quality. It makes a small top and produces smooth growing perfectly round Beets, the skin and flesh of which are of dark crimson color. The fact is, the merit of the Egyptian variety lies altogether in its extreme earliness, and just as soon as other varieties mature, no one wants it, so that if we have a variety such as the "Eclipse," that is almost as early, with qualities that the Egyptian entirely lacks, it must to a large extent supplant it.

Henderson's White Plume Celery.—The peculiarity of this Celery is, that naturally its stalks and portions of the inner leaves and heart are white, so that by closing the stalks, either by tying them together, or by pressing the soil up against the plant with the hand, and again drawing up the soil with the hoe or plow, so as to keep the soil that has been squeezed against the Celery in place, the work of blanching is completed. Its eating qualities are equal to the very best of the older sorts, being crisp, solid, and of a pleasing unty flavor, while its white, feather-like foliage places it ahead of all others as a table ornament.

Rawson's Early Arlington Celery.

—By careful selection for many years, Mr. Rawson, the famous market gardener and seedsman, of Boston, has succeeded in producing a strain from the Boston Market, that well known popular variety, which is claimed to possess many superior qualifications. It is said to be fully four weeks earlier of much larger growth, and does not blight as badly or run to seed; being considered the very best for early growing, and since its introduction became the favorite variety. At the an-



Eclipse Beet.

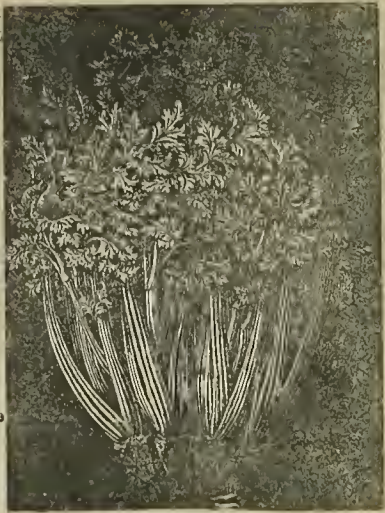
annual exhibition of the Massachusetts Horticultural Society, this variety took the first



is very early, (fully as early as the Minnesota), but at the same time also the largest yielding, and undoubtedly best and most prolific of all varieties of sweet corn extant. Ears are of large size, 12-rowed, kernels are white, large, very sweet and tender, stalks growing only from four to five feet high. Samples tested in my experimental gardens yielded at the enormous



Horsford's Market Garden Pea. high, is very stocky and requires no



White Plume Celery.

prize in both the regular and special class of premiums.

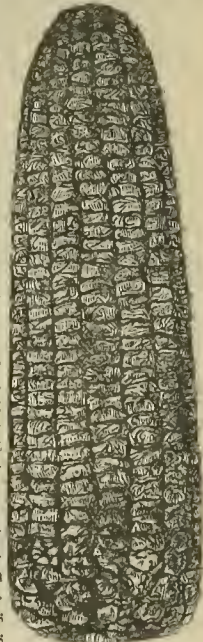
Perry's Hybrid Sugar Corn.—

This is a most valuable and a most wonderful new variety indeed. It

rate of 150 bushels per acre, and matured in 82 days from the time of planting till hung up for seed. Market gardeners will find this a most desirable acquisition, and farmers, of much value for early feeding or fattening purposes.

New Golden Pop Corn.—Grains are of a beautiful golden color; a new and very productive variety of the best popping and most tender qualities.

Horsford's Market Garden Pea.—This new wrinkled pea is the result of a cross between the Alpha and American wonder. It grows from 15 to 30 inches



bushy. It is ex- Perry's Hybrid Sugar Corn.

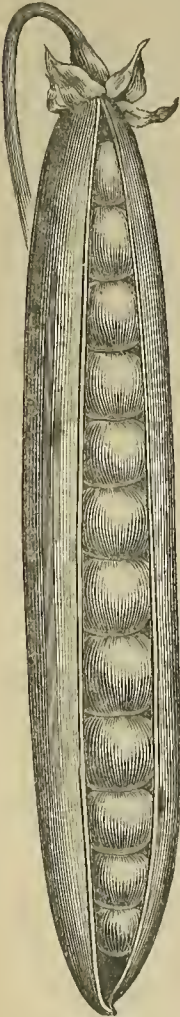
tremely prolific and bears its pods always in pairs; each vine throws out from fifteen to twenty laterals 10 to 15 inches long, and on some of the best plants over

one hundred and fifty pods have been counted. The seeds can be planted from three to six inches apart in the drills; in quality it is not excelled by any other, is second early and best for main crop. At the Ohio experimental station tested two years ago, with twenty-eight of the leading varieties, of twenty-five plants of each kind, carefully harvested and the pods and the peas counted and the total product of each weighed, the result was that the shelled peas of the Market Garden weighed nearly twice as much as the heaviest cropper of either of the other varieties and the pods considerable more than double the average of the twenty-eight tested.

Extra Early Premium Gem Pea.
—A valuable new variety, growing



Extra Early Premium Gem.



Stratagem Pea.

about fifteen inches high and among the earliest dwarf green wrinkled sorts, requiring no sticks; the quality is unsurpassed but the most remarkable characteristic is in its wonderful prolificness, as many as twelve pods appearing on a single stem.

Stratagem Pea.—Stratagem is an intermediate new variety, and claimed to be the best ever sent out; to be the Pea for everybody, whether rich or poor. It is



Premier Extra Early Peas.

wonderfully vigorous and immensely productive. It is dwarf in habit, growing eighteen to twenty inches high, and no doubt the best green wrinkled marrow now in cultivation; pods long and large, containing ten to twelve peas of the largest size and incomparable eating qualities.



American Wonder Pea.

the necessary hoeing and finish cultivation by drawing the soil from the outside toward the vines, when they will grow toward each other and hold themselves up.

American Wonder Peas—The earliest wrinkled variety in cultivation. This very desirable new kind is recommended very highly both for market and private use, being of the finest quality and flavor, and wonderfully productive. Its great distinctive feature, however, is its compact and dwarf growth, seldom exceeding ten inches in height.

Earliest Dwarf Purple Egg Plant. This may well be described as a miniature New York Improved Purple. It resembles the latter exactly in shape, but in size is considerably smaller; on the other hand, is almost a month earlier and on this account can be grown much farther north than any other variety.

Giant Curled Mustard.—This is a large leaved, beautifully curled new and distinct variety, very attractive in appearance, of quick growth and good flavor, that will undoubtedly prove valuable for market; it must be sown very early; is used for salads as well as greens.

New Tomato—Livingston's Beauty. A new variety raised by the originator of the Aene, Paragon, Favorite and Perfection, and offered last season for the first time. It has fully redeemed all its high claims. Its beauty, size, shape, perfection, color, flavor, durability and productiveness make it desirable to all classes of tomato growers. To get so many qualities in one tomato would be strange indeed, but where a person makes any one thing a constant study, it is remarkable the attainments that can be made. Its color is a glossy crimson, grows in clusters of four or five large fruits, and retaining its large size very

Premier Extra Early Peas.

—This is a large podded new variety, and decidedly the earliest, most productive, finest flavored and most profitable of all early peas; it grows from 18 inches to 2 feet high, and when planted in double rows 12 or 15 inches apart with a space of three feet between, they need no bashing. Give them



Earliest Dwarf Purple Egg Plant.



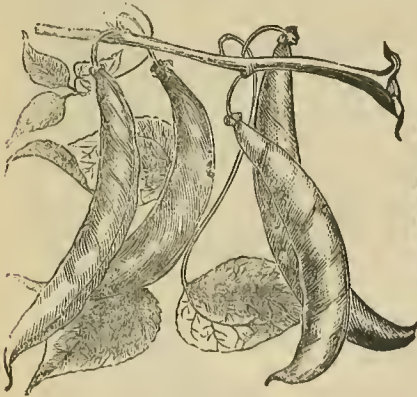
Giant Curled Mustard

late in the season. It ripens with the Acme, is very productive and will average the season through, more pounds to the acre, than any other sort; is very solid, perfect in shape and a perfect beauty indeed.

Asparagus Pole Bean.—A valuable variety, but slightly known, taking quickly to poles; pods growing in clusters of three or four, being remarkably long, round and covering the poles from top to bottom, and such an enormous cropper that a few hills will supply a family and at a time when beans are scarce in late Summer and Fall. It snaps short, is tender and has a peculiar rich, Asparagus flavor.

Early Ivory Pod Wax Bean.—This valuable new variety will prove for the market or family use superior to all other dwarf wax beans yet known, a WEEK EARLIER THAN ANY OTHER; pods are large, brittle and stringless; of a beautiful transparent ivory white. As a snap bean

it excels in tenderness and creamy flavor, while as a shell bean for winter use it is superior to the Marrow. It is immensely productive, the vines being a perfect mass of pods. It is classed as a dwarf, but is rather inclined to vine; should be planted a good distance apart to avoid rusting in wet weather.



Early Ivory Pod Wax Bean.



Dwarf Golden Wax Bean.

Dwarf Golden Wax Bean.—This variety is ten days earlier than the German Black Wax; pods long, brittle entirely stringless, of a rich golden color; as a snap bean it excels all others in rich buttery flavor, while as a bean for winter use, it has few equals.

Dwarf German Black Wax Bean.—One of our best varieties; pods, when fit for use, are waxy yellow, tender and productive.



Dwarf German Black Wax Bean.



Bastian Early Blood Turnip Beet.

ably sweet delicate in flavor, smooth and turnip shaped, flesh deep blood red, and is adapted for either summer or winter use.

Early Jersey Wakefield Cabbage.—Is superior to all other varieties and undoubtedly the most profitable one with market gardeners in the vicinity of large cities. It is deservedly popular, heads are of fine quality, solid, and produce in just the right season to command a good price.



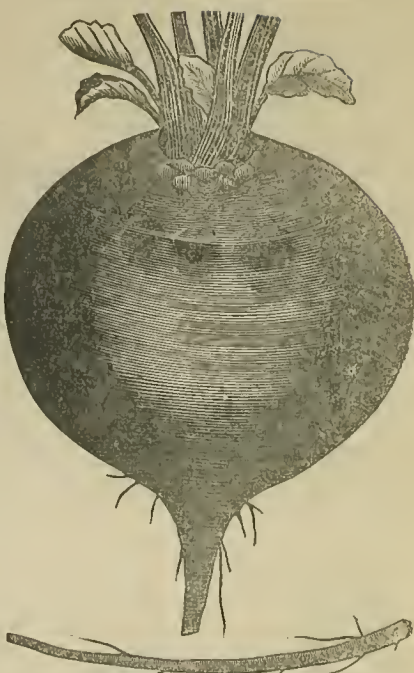
Early Jersey Wakefield Cabbage, forcing and open ground, very small, heads large and firm, pure delicious.

Crawford's Half Dwarf Celery.—A new and extra fine variety, extensively grown by market gardeners, intermediate between the dwarf and large plants, of vigorous growth, rich nutty flavor.

Dwarf Golden Heart Celery.—Half dwarf; silvery white with waxy golden yellow heart, perfectly solid, of excellent flavor and a good keeper.

Bastian Early Blood Turnip Beet.—The perfection of a beet, being very early, of quick growth, fine turnip rooted form and bright red color, it is very tender and sugary, only needs to be more widely known to become a general favorite. Market gardeners will find this variety satisfactory.

Dewing's Early Blood Red Turnip Beet.—A most popular variety that has been much improved within a few years. It is remark-



Dewing's Early Blood Red Turnip Beet.

Filderkraut Cabbage.—A German variety lately introduced into this country, which has proven to be a most desirable acquisition. It is splendid for late use; heads up hard with few side leaves, and is so solid that it is in some measure proof against worms. Extensively used in Germany in the manufacture of Kraut.

Large Dark Red Drumhead Cabbage.—A new French variety of the Drumhead type, it heads universally solid; is sweet, juicy and tender, of purplish red color and is EARLIER, larger sized and better than the Red Dutch.

Earliest Dwarf Erfurt Cauliflower.—One of the best in general cultivation, for



Filderkraut Cabbage

Celeriac, or Turnip Rooted Celery.—A variety of Celery having turnip-shaped roots, which may be cooked and sliced with vinegar, making a most excellent salad; it is much esteemed in Europe, being more hardy, easier to grow, and is especially recommended to those who do not succeed with the other kinds.

New Apple-Shaped Celeriac.—A great improvement over the turnip rooted, having small foliage, large tubers almost round in shape and smooth.

Corn Salad, or Lamb's Lettuce.—Sow in the fall and protect the young plants during the winter with straw, or sow on first open-

ing in spring, in rows a foot apart and it will be fit for use in six or eight weeks, being a very favorite salad.

Green Curled Scotch Kale or Borecole.—

The kind most generally cultivated. It is very hardy, and like the Savoys, is improved by a moderate frost. The stem rises about two feet, producing an abundance of dark green curled and wrinkled leaves. Sow from middle of April till May, transplant in June, and work the same as is done with cabbage.

Dwarf German Greens or Sprouts.—This variety is extensively grown as winter greens; sown in September in rows one foot apart and treated in every way as Spinach; it is ready for use in early spring.

Kohl Rabi, (Oberruben.) Celeriac, or Turnip Rooted Celery.
Early White Vienna.—Forms a turnip shaped

bulb above the ground, is earlier, sweeter, and more nutritious than either the cabbage or turnip. Prepare for the table the same as turnips.

American Flag Leek.—A favorite variety with the

market gardener; is of strong and vigorous growth. The leek is a branch of the onion family, very hardy and from its mild qualities is preferred by many to the onion. Sow early in the spring in

drills from twelve to fourteen inches apart; hoe the earth up to them in course of cultivation. If it is desired to bleach them very white and tender, transplant when six or eight inches high,



Large Dark Red Drumhead Cabbage.



Half Dwarf Celery



Kale.



Corn Salad



Leek.



Kohl Rabi.

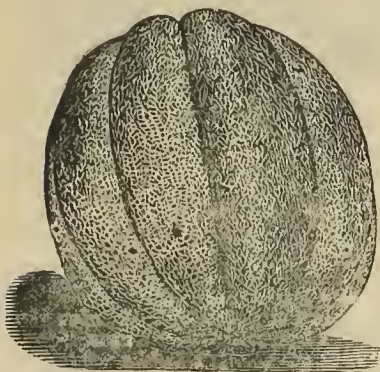
into drills four inches deep and earth up like celery.

Netted Gem Musk Melon.—This new melon has proved a valuable acquisition. The illustration shows their shape, which is almost a perfect globe. They grow remarkably uniform in shape and size, weighing from $1\frac{1}{2}$ to 2 pounds each. They are thick meated, the flesh is light green in color, and uniformly of fine ins-

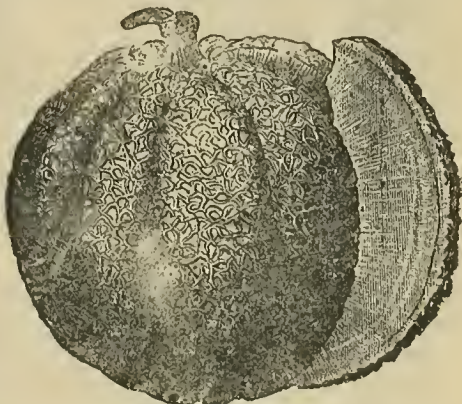


New Apple Shape Celery.

cious flavor. Skin green, regularly ribbed and thickly netted; are a very heavy cropper and EXTRA EARLY IN RIPENING; no variety being earlier and cannot fail to prove the most profitable Musk Melon that can be raised.

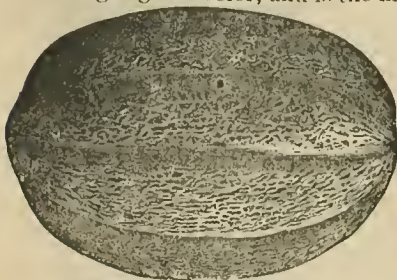


Montreal Market.



The Hackensack Melon.

Bay View Musk Melon.—The largest, most prolific, best flavored, and finest cantaloupe in cultivation, it is peculiarly luscious and sweet, flesh very thick and and of light green color, and is the most hardy melon known. It can be picked



Bay View Musk Melon.
wonderfully productive.



Netted Gem Musk
Melon.

at the ends, is of

quite green and will ripen up finely. It has been grown to weigh from fifteen to twenty pounds, and from sixteen to eighteen inches long, very handsome and attractive in appearance.

The Hackensack—One of the most popular New York market varieties, attaining a large size, is round in shape, flattened most delicious flavor, and



New Surprise Melon.

New Surprise.—This melon has a thin cream colored skin, thickly netted, the flesh is of a deep salmon color, very thick and of exquisite flavor. It is round in shape, resembling the nutmeg, early and prolific. Often attaining a large size, and is a good keeper. All who have tasted it pronounce it, without exception, the finest they have ever eaten.

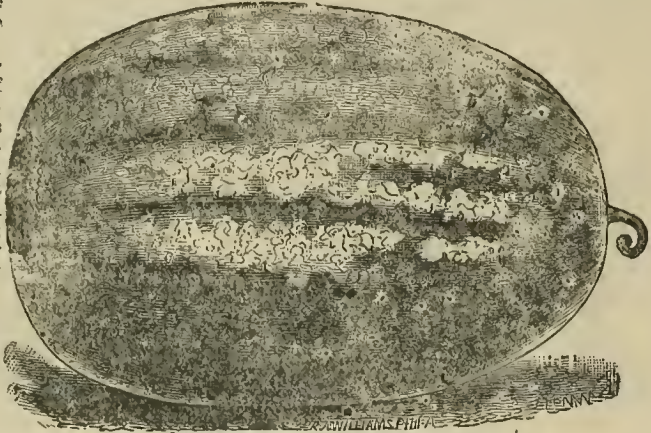
Montreal Market.—The fruit of this variety is orange shaped and is deeply and regularly ribbed. Flesh very thick, light green, melting and of delicious flavor; it is very regular and of uniformly large size.

Cuban Queen Water Melon. This is certainly the largest and finest variety ever introduced. The skin is beautifully striped, dark and light green,

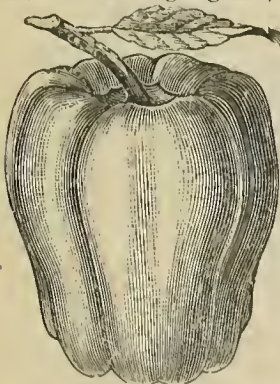


The Michigan Mammoth Pumpkin.

All who have tasted it pronounce it, with-



Cuban Queen Water Melon.



Golden Dawn Pepper.

of the latter there being two shades agreeably diversified. The vines are very strong, healthy and vigorous in growth. The flesh is bright red, remarkably solid, peculiarly insoucious, crisp and sugary, and delicious in flavor. It is an excellent keeper, enormously productive, and very heavy, having been grown to weigh eighty-two pounds. Their great size, handsome appearance, thin rind, red flesh and delicious taste are so captivating that they cannot fail to bring extra prices wherever put on sale.

New Golden Dawn Sweet Mango Pepper—This is the first SWEET YELLOW MANGO offered. In shape and size it is similar to the well known Sweet Bell; in productiveness it surpasses any other variety; in color it is a bright golden yellow, very brilliant and handsome. But the quality which distinguishes it from all others; its crowning point of excellence, is the fact, that it is ENTIRELY EXEMPT FROM FIERY FLAVOR; has become the most favorite for stuffing with cabbage.

Michigan Mammoth Pumpkin.—A comparatively



Early Scarlet Turnip White Tipped Radish.

en inches long, of a beautiful pink color, flesh white transparent, crisp and of good flavor.

Early Round Deep Scarlet Radish.—A valuable improvement on the ordinary scarlet turnip Radish, and will be found to be very useful for market garden purposes. The color of the skin is very dark red, so much deeper than the common scarlet, as to attract attention. It is one of the earliest; flesh is white, crisp and has a small top, therefore, particu-



New Thick Leaved Spinach

larly valuable for forcing in frames or green-houses. Its appearance is distinct and handsome. It sells in market for a higher price than the ordinary scarlet turnip.



White Hospital Radish.

new variety; it is excellent for table use, but the most valuable as feed for milch cows for fall and winter use; WILL DOUBLE THE YIELD OF CREAM. It is the most enormous cropper of the vining kind, as from fifteen to twenty tons can be grown from an acre.

Early Short Top Long Scarlet Radish.—A very popular early variety, growing partly out of the ground; is six or seven



Long Scarlet Radish.



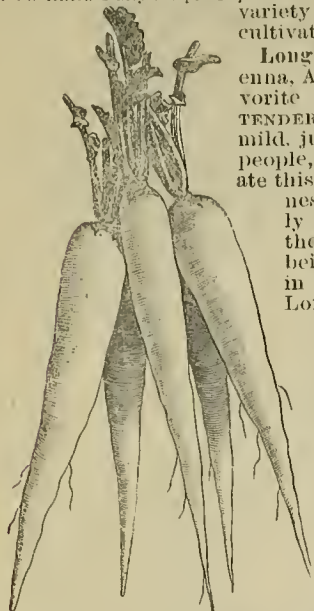
Early Round Deep Scarlet.

larly of a deeper scarlet color, with white tip. It is of excellent flavor, and as it is so desirable for table use from its ornamental appearance, has already become very popular as a market variety.

White Hospital.—This new early variety, after being fairly tested, has proven to be superior in quality and size to any other known variety, and I can confidently recommend it as the best that has ever been offered in the line of early radishes, being possessed of the finest flavor combined with brittleness and



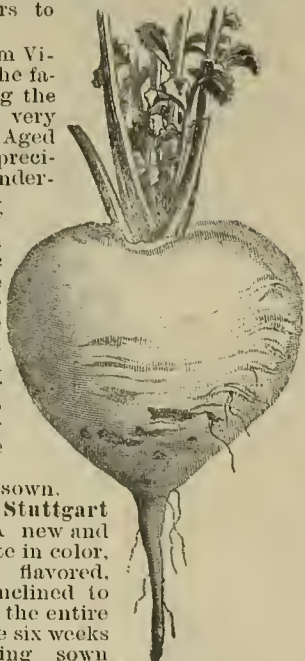
New Extra Early Purple Top Munich Turnip. It will prove to be the most profitable early variety for market gardeners to cultivate.



Long White Vienna Radish.

Long White Vienna.—From Vienna, Austria, where it is the favorite market variety, being the TENDEREST of all radishes, very mild, juicy and fine flavored. Aged people, in particular, will appreciate this, for its extreme tenderness, almost melting, hardly requiring the use of the teeth, yet far from being pithy. They are in shape similar to the Long Scarlet, but white in color. Should be sown in soil very mel low, for clods will shape them irregular and cause many to break while being pulled. They come in use about six weeks after being sown.

White Giant Stuttgart Summer Radish.—A new and distinct variety, white in color, heart-shaped, fine flavored, mild, brittle, not inclined to run to seed during the entire season, coming in use six weeks



after being sown and retaining at ev-White Giant Stuttgart. Every stage of its growth all the desirable qualities so happily united in this superior vegetable, thus developing the wonderful peculiarity that the last one pulled is as good as the first. Being aware that such an excellent vegetable would be highly prized by market gardeners especially, I determined to give it an extensive introduction, and in order to benefit every section, I advertised it largely five years ago in the leading papers throughout the United States, and it is most gratifying to know that everywhere it exhibited the promised high character and fully justified all the claims set forth.



Brazilian Sugar Squash.

New Thick Leaved Spinach.—Produces large, thick, dark green leaves, somewhat crumpled, and possesses

the valuable quality of standing a long time before running to seed. For summer use sow very early in the spring in drills a foot apart; for very early spring use sow in September and protect by a covering of straw.



Mammoth Russian Sunflower.



Extra Early Milan Turnip.

Brazilian Sugar Squash.—I am much pleased to notice that this variety, which in 1882 was for the first time introduced by myself, has since become quite popular. It is hardy and thrifty growing, bearing squashes in great numbers, of from 8 to 10 inches long, by 6 inches through. Their quality is very superior, delicate

and sweet, equal to a sweet potatoe; is a good keeper. Besides this is the only kind that, if used before ripe, is palatable, being for that purpose superior to all others and supplies a long felt want for something good for summer and fall use also.



Essex Early Hybrid Tomato.

Essex Early Hybrid Tomato—Among the many excellent varieties lately introduced this seems to be the most popular one; it ripens very early, always growing smooth and handsome, solid and to a large size, is of rich flavor, beautiful pink color, very productive and highly profitable for the market.

Yellow Plum.-Shape

uniformly oval and perfectly smooth; color lemon yellow; used for preserves, also dried like figs.

Mammoth Russian Sunflower.—Sunflower seed is the best egg-producing food known for poultry, they eat it greedily, keeping them in fine condition and fatten well on it. It is also being planted in low grounds and around drains as a preventive of malarial fevers. It can be planted on any waste piece of ground, from first of May to first of July.

Extra Early Milan Turnip.—A remarkably early and distinct strap-leaved variety, being a week or ten days earlier than the ordinary early sorts. It is as early Purple Top Munich, but unlike that variety, which soon gets hot and bitter, this sort retains its good qualities and remains a long time fit for use. The bulbs are white with a purple top, with very tender tap root; flesh pure white, sweet, crisp, and of excellent quality; it proved last season, the most profitable market variety, with me; had the first in market in early summer and fall. Also, selling quickly at \$1.00 the former, and 80 cents the latter per bushel.

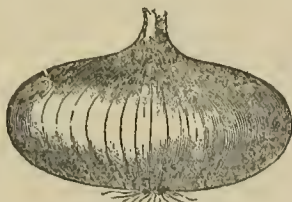
New Extra Early Purple Top Munich Turnip.—This is a remarkably handsome turnip, very distinct; one of the earliest varieties in cultivation; forms bulbs six inches in diameter within ten weeks. It is very smooth, growing entirely above the ground; white color, purplish red top, and a few leaves; very productive.

Persian Insect Powder Plant.—*PYRETHRUM ROSEUM.*—A plant which has come much into notice of late years; from its flower buds or heads. The Persian Insect Powder is manufactured, the most effective insect killing remedy, being SURE DEATH to all insect life, which infests plants or animals or are troublesome in the house, as for instance, ants on cupboards, etc., while it is perfectly harmless when applied to the plants, or the higher order of animal or human life. It works successfully on the cabbage worm, which fact was demonstrated on mine last season, requiring only a light brushing when the dew is on. The Plant, a hardy perennial, flowers the second season. The powder is now also kept for sale at almost any drug store. Ten cents per packet.

Clark's No. 1 Potato.—In some sections this is, though wrongly, called No. 4. Is comparatively a new variety, having been introduced only a few years ago by the government of the United States, having been held in such high esteem that the entire crop was purchased from the originator, and distributed in the South and West. It is earlier than the Early Rose, and will yield from a quarter to a third more, in appearance closely resembling it. It cooks mealy, is of excellent flavor and is every way a capital variety for either the farmer or the market gardener. Raised on my grounds for several years, I found it to surpass any of the older as well as newer sorts. Tested at the Ohio experimental station with thirty-four other varieties, it stood second highest in yield, it being 457 bushels per acre. For several years I have supplied early markets with this variety, and being the first, sold quickly at \$2.00 per bushel. I class this as the best for all purposes, one that will give greater satisfaction than any other. Will disappoint none; and for these reasons, it is the only one I have to offer this season. Price forty cents per pound; two pounds 75 cents; three pounds \$1.00, by mail pre paid. By express, charges paid by purchaser, 60 cents per peck, \$2.00 per bushel.



Mountain Sweet Pepper.



Large Red Weathersfield Onion.



Trophy Tomato.

LIST OF CHOICE VEGETABLE SEEDS, Embracing All The Best Varieties in Cultivation.

DESCRPTIONS of the following standard varieties of Garden Seeds are omitted for the reason of their being the leading popular sorts, with which I suppose every cultivator of a vegetable garden to be familiar.



NO DISCOUNT CAN BE GIVEN ON THOSE QUOTED BY THE WEIGHT OR MEASURE. NOR CAN THESE OR POTATOES BE ORDERED FOR PREMIUMS ALLOWED.

For the benefit of market gardeners and others needing Peas, Beans and Corn, in larger quantities and at cheaper rates than by mail, I have given quotations of the standard varieties by the gallon, quarts to be accounted at about proportionate prices, to be obtained at my Seed Store, or *to be shipped at the expense and risk of the buyer.* Goods will be delivered free to Express or Freight office; state nearest station. If orders are sent early, most goods could probably be sent by freight, where expenses would be but a trifle.

Those buying seeds by the pound, also shipped at their expense and risk, are allowed a discount of fifteen cents per pound.

Asparagus.

	Per Paper.	Per Oz.	Per $\frac{1}{4}$ lb.	Per lb.
Conover's Colossal	5 cts	10 cts	25 cts	75 cts

Dwarf Beans.

	Per Paper.	By Mail, Per Pt.	By Ex. at ex- pense of buyer Per Qt.	Per Gal.
Early Ivory Pod Wax.....	10 cts	30 cts	55 cts	80 cts
Early Golden Wax.....	10	30	55	80
Early German Black Wax.....	10	30	55	80
Early Valentine.....	10	25	50	60
Early Round Yellow Six Weeks.....	10	25	50	60

Pole, or Running Beans.

	Per Paper.	Per Oz.	Per $\frac{1}{4}$ lb.	Per lb.
Mammoth Tasmanian.....	10	—	—	—
Large White Lima or Butter.....	10	35	60	\$1.25
Asparagus	10	40	75	—
Early Dutch Case Knife.....	10	30	55	1.00

Beets—Table Varieties.

	Per Paper	Per Oz	Per $\frac{1}{4}$ lb.	Per lb.
New Eclipse.....	5	15	40	1.25
Dark Red Egyptian.....	5	10	25	75
Bastian Early Blood Turnip	5	10	25	75
Dewing's Early Blood Red Turnip	5	10	25	75
Long Smooth Dark Blood.....	5	10	25	75

Beets—Mangel Wurtzels, (For Stock.)

	Per Paper	Per Oz	Per $\frac{1}{4}$ lb.	Per lb.
Large, Long Red Mangel Wurtzel	5	10	20	60
Red Globe Mangel Wurtzel.....	5	10	20	60
Yellow Globe Mangel Wurtzel.....	5	10	20	60
White Sugar.....	5	10	20	60

Cabbage.

	Per Paper	Per Oz	Per $\frac{1}{4}$ lb.	Per lb.
Early York.....	5	15	50	1.50

	Per Paper.	Per Oz.	Per 1/4 lb.	Per lb.
Early Winningstadt.....	5 cts	20 cts	50 cts	\$1.50
Early Jersey Wakefield.....	5	25	75	2.50
Filderkrant.....	5	25	75	2.50
Henderson's Early Summer.....	5	25	75	2.50
Fottler's Improved Brunswick.....	5	25	75	2.50
Improved Large Late Drumhead.....	5	25	75	2.50
Improved Premium Flat Dutch.....	5	25	75	2.50
Marblehead Mammoth.....	5	30	1.00	3.00
Improved American Savoy.....	5	25	75	—
Large Dark Red Drumhead.....	5	25	75	—
Red Dutch, for pickling.....	5	25	75	2.50

Carrot.

Early French Forcing.....	5	15	40	1.25
Early Scarlet Horn.....	5	10	25	.80
Improved Long Orange.....	5	10	25	.80
Danver's Orange.....	5	10	25	1.00
Large White, for stock.....	5	10	25	.80

Caraway.

5	10	25	90
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Castor Oil Bean—Common.

5	10	25	90
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Cauliflower.

Earliest Dwarf Erfurt.....	20	\$2.50	—	—
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Celery.

Henderson's White Plume.....	5	35	1.00	3.50
Rawson's Early Arlington.....	5	35	1.00	3.50
Crawford's Half Dwarf.....	5	20	.60	2.00
Dwarf Golden Heart.....	5	20	.60	2.00
Incomparable Dwarf White.....	5	20	.60	2.00
Boston Market.....	5	20	.60	2.00
For Flavoring Soups, Pickles, etc.....	—	10	20	.60

Celeriac.


New Apple Shaped.....	5	30	1.00	—
Turnip Rooted Celery.....	5	25	.75	—

Cucumber.

Earliest Muromian.....	5	10	30	1.00
Early Cluster.....	5	10	30	.90
Early Frame.....	5	10	30	.90
Early White Spine.....	5	10	30	.90
Long Green.....	5	10	30	1.00
Boston Pickling.....	5	10	30	1.00

Corn.

	Per Paper	By Mail. Per Pt.	Per Qt.	By Ex. at ex- pense of Buyer. Per Gal.
Shakers Early Sweet.....	10	35	.65	1.00
New Cory Sweet.....	10	35	.65	1.00
White Brazilian Flour.....	10	35	.65	1.00
Perry's New Hybrid Sugar.....	10	35	.65	1.00
Early Marblehead Sweet.....	10	25	.50	.80
Extra Early Narragansett Sweet.....	10	25	.50	.80
Extra Early Minnesota Sweet.....	10	25	.50	.80
New Egyptian Sweet.....	10	25	.50	.80
Stowell's Evergreen Sweet.....	10	25	.50	.80
Pop. New Golden.....	5	—	—	—

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Corn Salad or Lamb's Lettuce.				
	Per Paper.	Per Oz.	Per $\frac{1}{4}$ lb.	Per lb.
Large Leaved.....	5 cts	10 cts	30 cts	\$1.00
Cress.				
Upland, Novelty.....	10	—	—	—
Double Curled Peppergrass.....	5	10	20	60
Coriander.				
	5	10	—	—
Egg Plant.				
Earliest Dwarf Purple.....	5	30	—	—
Long Purple.....	5	25	—	—
Gourds.				
Nest Egg.....	10	—	—	—
Dipper.....	5	—	—	—
Endive.				
Green Curled.....	5	20	60	2 00
Hoarhound.				
	10	—	—	—
Kale or Borecole.				
Green Curled Scotch.....	5	15	40	1.25
Dwarf German Greens or Sprouts.....	5	15	40	1.25
Kohl Rabi.—(OBERRUBEN.)				
Early White Vienna.....	5	25	75	2.50
Leek.				
American Flag.....	5	20	60	2.00
Lettuce.				
New Oak Leaved.....	5	20	60	2 00
Hanson.....	5	15	40	1.25
Large India.....	5	15	40	1.25
Butter Salad.....	5	15	40	1 25
Early Curled Simpson.....	5	15	40	1.25
Melon—Musk.				
Orange Cream, with salmon flesh.....	10	—	—	—
Orange Cream, with green flesh.....	10	—	—	—
Sports of above with salmon flesh.....	10	—	—	—
Sports of above, with green flesh.....	10	—	—	—
Netted Gem.....	5	15	40	1.25
Bay View.....	5	10	25	90
The Hackensack.....	5	10	25	90
Surprise, New.....	5	10	25	90
Montreal Market.....	5	10	25	90
Melon—Water.				
New Variety from Central Asia, } Triumph of the Exposition..... }	25	—	—	—
Cuban Queen.....	5	10	25	90
Phinney's Early.....	5	10	25	90
Mountain Sweet.....	5	10	25	1 0
Mountain Sprout.....	5	10	25	90
Mustard.				
Giant Curled, New.....	5	25	—	—

 NO DISCOUNT CAN BE GIVEN ON THOSE QUOTED BY THE WEIGHT OR MEASURE, NOR CAN THESE OR POTATOES BE ORDERED FOR PREMIUMS ALLOWED.

Okra.

	Per Paper.	Per Oz	Per $\frac{1}{4}$ lb.	Per lb.
Dwarf	5	—	—	—

Onions.

Large Red Weathersfield	5	15	50	1.65
Yellow Danvers.....	5	15	50	1.65
Top Onion Sets of best quality, 30c $\frac{1}{2}$ per quart by mail pre paid.	5			

Parsley.

Double Curled	5	10	30	1.00
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Parsnip,

The Student.....	5	10	25	80
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Peas,

	Per Paper.	By Mail, Per Pt.	By Ex. at ex- pense of buyer Per Qt. Per Gal.
Horseford's Market Garden.....	10	40	75 1.50
Stratagem.....	10	30	60 1.25
Extra Early Premium Gem.....	10	25	50 1.00
American Wonder.....	10	25	50 90
Premier Extra Early.....	10	25	50 80
Beyer's Extra Early.....	10	25	50 80
Early Dwarf Tom Thumb.....	10	25	50 90
McLean's Little Gem. Dwarf	10	25	50 90
Champion of England.....	10	25	50 90
Large White Marrowfat.....	10	25	50 75
Dwarf Gray Sugar, (edible pods)....	10	25	50 —

Pepper,

	Per Paper.	Per Oz.	Per $\frac{1}{4}$ lb.	Per lb.
New Golden Dawn.....	5	30	1.00	3.00
Chili, best for Pepper Sauce.....	5	30	—	—
Sweet Mountain.....	5	30	—	—

Pumpkin.

Michigan Mammoth	5	10	25	75
Sweet	5	10	—	—

Persian Insect Powder,

Pyrethrum Rosenm.....	10	—	—	—
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Radish,

Early Short Top Long Scarlet.....	5	10	25	90
Early Round Deep Scarlet	5	10	25	90
Early Scarlet Turnip White Tipped ..	5	10	25	90
New French Breakfast.....	5	10	25	90
Early White Turnip	5	10	25	90
White Giant Stuttgart Summer....	5	10	30	1.00
New Chartier	5	15	40	1.25
Early White Hospital.....	5	15	40	1.25
Long White Vienna	5	15	40	1.25
Rose Colored China Winter.....	5	10	30	1.00
Black Spanish Winter.....	5	10	25	90

Rhubarb,

Victoria, or Pie Plant.....	5	15	—	—
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 NO DISCOUNT CAN BE GIVEN ON THOSE QUOTED BY THE WEIGHT OR MEASURE, NOR CAN THESE OR POTATOES BE ORDERED FOR PREMIUMS ALLOWED.

Saffron,				
	Per Paper, 5 cts	Per Oz. — cts	Per 1/4 lb. — cts	Per lb. — cts
Or Oyster Plant.....	5	15	40	\$1.25
Salsify,				
Large Leaved.....	5	20	50	2.00
Sage,				
New Thick Leaved.....	5	10	20	60
Spinach,				
Squash,				
Brazilian Sugar.....	5	25	75	2.50
Boston.....	5	10	—	—
Hubbard.....	5	10	30	1.00
Marblehead.....	5	10	30	1.00
Summer Savory,				
	5	15	—	—
Sunflower,				
Russian Mammoth.....	5	10	20	60
Sweet Anise,				
	5	10	—	—
Sweet Majoram,				
	5	10	—	—
Tobacco.				
Connecticut Seed Leaf.....	5	20	—	—
Tomato,				
Livingston's Beauty, Novelty.....	5	35	1.00	3.50
Essex Early Hybrid.....	5	25	75	2.50
Acme.....	5	20	60	2.25
The Trophy.....	5	25	75	2.50
Canada Victor.....	5	20	60	2.25
Hathaway's Excelsior.....	5	20	60	2.25
Yellow Fig.....	5	—	—	—
Turnips,				
Extra Early Milan.....	5	15	40	1.25
New Extra Early Purple Top Munich.....	5	10	25	80
Purple Top Flat.....	5	10	20	60
Early White Dutch Flat.....	5	10	20	60
Large Yellow Globe.....	5	10	20	60
Ruta Baga—Turnips,				
Improved American.....	5	10	25	80
Vegetable Orange or Mango Melon 10 — — —				

Kentucky Blue Grass, weight 14 pounds per bushel; extra clean seed \$1.50 per bushel, per pound, by mail, postage included. 35 cts.



Pinner's Early Melon.



Large India Lettuce



Amaranthus Caudatus.



Abronia Umbellata.



Select List of the Rarest and Most Beautiful Varieties of Flower Seeds.

IN ORDERING FLOWER SEEDS. the number may be used, which will save a great deal of writing.

Price per Package 5 Cents, Except those Noted Otherwise.

No. 1 Abronia Umbellata.—h. a. Trailing, verbenalike flowers.

No. 2 Ageratum Oderatum. h. a. Blue, continual bloomer.

No. 3. Alyssum Sweet. — h.a. Pure white, fragrant.

No. 4. Amaranthus Caudatus.—"Love lies bleeding." Hardy annual.

No. 5. Amaranthus Tricolor.—Joseph's Coat. h.a.

No. 6. Ammobium Alatum.—h.a. White everlasting flower.

No. 7. Antirrhinum, or Snap Dragon.—Mixed. h.a.

No. 8. Aquilegia.—(Columbine). Double red and white striped, h. perennial

No. 9. Aquilegia Chrysantha.—New, golden yellow flowers. Ten cents per packet

No. 10. Aster.—GERMAN QUILLED. Doub mix. h.a.

No. 11. Aster.—COCARDEAU, OR CROWN. Choicest colors mixed. Ten cents.



Amaranthus Tricolor.



Columbine.



Ammobium Alatum.



Soap Dragon.

No. 12. Aster.—**LARGE FLOWERING ROSE**—Choicest colors mixed. Ten cents.

No. 13. Aster.—**NEW VICTORIA**. Choicest colors mixed. Ten cents.

No. 14. Aster.—**TRUFFAUT'S PEONY FLOWERED DOUBLE PERFECTION**. Best mixed. Ten cents.

No. 15. Aster.—**DWARF CHRYSANTHEMUM FLOWERED**. Choicest mixed. 10c.

No. 16. Balsam, **Double Rose Flowered**. Choicest colors mixed. Ten cents.

No. 17. Balsam, **Double Camelia Flowered**.—Choicest colors mixed. 10 cts.

No. 18. Balsam, **Carnation Striped, Double**.—Choicest colors mixed. 10 cts.

No. 19. Bellflower.—**SINGLE; OR CANTEBERRY BELL**; handsome, tender peren.

No. 20. Bellflower.—**Double blue and white mixed**.

No. 21. *Browallia nana*, fl. *caerulea*—New, beautiful blue flower. 10 cts.

No. 22. *Canna Warscewiczii*—Indian shot; red flowers.

No. 23. Candytuft.—**White**; popular hardy annual

No. 24. Candytuft.—**Rose**.

No. 25. Candytuft.—**Purple**.

No. 26. Candytuft.—**Choicest colors mixed**.



Double Bellflower.



Camelia Balsam.

No. 27. *Cardiospermum*—or **Love in a puff**—a handsome climber.

No. 28. **Carnation Pink**.—**DWARF EARLY**. Fragrant beautiful perennial. 10c.

No. 29. **Carnation Pink**.—**EXTRA DOUBLE MIXED**. Magnificent. 15 cents.

No. 30. *Centauria Cyanus*. Hardy annual of easy culture.



Carnation Pink.



Green Centered Sunflower.



Centaurea Cyams.



Carnation Poppy.



Marigold.



Blotched Petunia.

- No. 31. *Chrysanthemum Coronarium Album*.—Hardy annual, double white.
 No. 32. *Chrysanthemum Coronarium Latum*.—Hardy annual, double yellow.
 No. 33. *Coxcomb, Japan*.—Showy, tender annual.
 No. 34. *Convolvulus Minor*, or Dwarf Morning Glory—h. a. Pretty trailer.
 No. 35. *Coreopsis Tinctoria*.—h. a. desirable, of easy culture.
 No. 36. *Cypress Vine*.—Scarlet; popular climber, tender annual.
 No. 37. *Cypress Vine*.—White; popular climber, tender annual.
 No. 38. *Cypress Vine*.—Scarlet and white mixed.
 No. 39. *Dianthus Chinensis*.—China or Indian Pink, h. a.; choicest mixed.
 No. 40. *Dianthus Imperialis*.—Imperial Pink; double, finest mixed.
 No. 41. *Dianthus Heddewigii*.—Beautiful annuals. Ten cents.
 No. 42. *Dianthus Heddewigii*.—fl. pi.; Double Japan Pink; finest cols. mix. 10c
 No. 43. *Dianthus Diadematus* fl. pi.; New Diadem Pink; ex. fine mixed. 10c
 No. 44. Above variety of annual pinks, mixed.
 No. 45. *Eschscholtzia Californica*.—Mixed, pretty annual.
 No. 46. *Foxglove*. *Digitalis gloxinoides*; A showy hardy perennial.
 No. 47. *Gaillardia Picta Lorenziana*.—New double flowering. Ten cents.
 No. 48. *Geranium*.—Popular house and bedding plants. Ten cents.
 No. 49. *Globe Amaranthus*.—Purple, Flesh color and White mixed.
 No. 50. *Heliotrope*.—In best varieties. Popular house plant. Ten cents.
 No. 51. *Double Helichrysum*.—Beautiful everlasting flower.
 No. 52. *Hollyhock*.—Extra fine double; Showy, hardy perennial.
 No. 53. *Ice Plant*.—*Messembryanthemum Crystallinum*. Hardy annual.

- No. 54. *Ipomœa Limbata Elegantissima*.—Beautiful rapid climber.
 No. 55. *Ipomœa Hederifolia*.—Ivy leaved handsome climber.
 No. 56. *Larkspur*.—Double Hyacinth Flowered. Pretty hardy annual.
 No. 57. *Larkspur*.—New Emperor. Showy, hardy annual.
 No. 58. *Larkspur*. Perennial, *Delphinium Formosum*. Fine h. p.
 No. 59. *Lobelia Mixed*.—h. a., delicate flowers, useful for vases, etc
 No. 60. *Marigold*.—Double African.—*Tagetes Erecta*—h. h. annual.
 No. 61. *Marigold*.—French Double Gold Striped. Showy, h. h. annual.
 No. 62. *Marvel of Peru*.—*Mirabilis Jalappa*, or Four-o'clock, in various colors.
 No. 63. *Maurianda*.—Choicest varieties mixed; graceful climber. Ten cents.
 No. 64. *Myosotis Palustris*.—True Forget-Me-Not. Lovely flower. Ten cts.



Sweet Scabious.



Double Hollyhock.

*Digitalis Gloxinoides*, (Foxglove.)

Double Rose Portulaca.



Seedling Geranium.



Castor Bean.

*Dianthus Hedderwigii*.

- No. 65. **Tropeolum Lobbinum**,—Rapid climber with showy flowers. Ten cts.
 No. 66. **Pansies**,—Large flowering, fancy German, mixed colors.
 No. 67. **Pansies**,—Extra choice, large flowering; finest mixed. Ten cents.
 No. 68. **Pansies**,—New, large flowering, striped, fancy. Magnificent. Ten cts.
 No. 69. **Pansy**,—Emperor William—Ultramarine blue. Ten cents.
 No. 70. **Pansy**, New, Pure White, Ten cents.

No. 71. **Pansy**,—**Superb Giant Trimardean**,—A new and most desirable addition to our most popular garden favorites, much improved and increased in size by a specialist in Germany. The plants are compact, robust and free flowering habit; the flowers are of large size, measuring up to **FOUR INCHES** in diameter; unsurpassed in beauty and variety of coloring. Dried specimens sent to the United States last June measured $3\frac{1}{4}$ by $3\frac{1}{4}$ inches. Seeds from such large and perfect specimens will undoubtedly produce flowers of larger size than is usually grown in this country. Packets of sixty seeds at 20 cents.



Superb Giant Trimardean Pansy.

No. 72. **Petunias**,—Blotched and best varieties mixed.

No. 73. **Phlox Drummondii**,—Mixed colors.

No. 74. **Phlox Drummondii**,—Grandiflora, New large flowering; mixed colors.

No. 75. **Polemonium Coeruleum**, or **Jacob's Ladder**—Desirable perennial

No. 76. **Portulaca**,—Double Rose, in many choice colors mixed; splendid; 10c.

No. 77. **Poppy Danebrog**,—New, showy hardy annual.

No. 78. **Poppy**,—Double Peony Flowered.—Popular showy annual.

No. 79. **Pyrethrum Roseum**,—Persian Insect Powder Plant. Ten cent.

No. 80. **Salpiglossis**,—Dwarf; beautiful and desirable h. a. Ten cents.

No. 81. **Sauvitalia Præmubens**,—Double yellow, trailing; h. h. a.

No. 82. **Scabious**,—Dwarf sweet,—Popular hardy annual.

No. 83. **Scabious**—Large Flowering Sweet. Attractive.

No. 84. **Sea Pink**,—*Armeria Vulgaris*—Beautiful hardy perennial.

No. 85. **Sensitive Plant**,—Curiosity; fascinating for children.

No. 86. **Stock**,—Dwarf German, ten weeks; very beautiful, fragrant. Ten cts.

No. 87. **Stock**,—Large Flowering; ten weeks—showy and fragrant. Ten cents.

No. 88. **Sunflower**,—Double Green Centered—As pretty as a Dahlia.

No. 89. **Swan River Daisy**,—Very neat and desirable.

No. 90. **Sweet Mignonette**,—New, large flowering, *Reseda Odorata* Grandiflora,

No. 91. **Sweet Mignonette**,—Golden Queen; deliciously fragrant. Ten cents.

No. 92. **Sweet Peas**,—Fairy Queen; free flowering climbers.

No. 93. **Sweet Peas**,—Invincible Scarlet; deliciously fragrant.

No. 94. **Sweet William**,—Superb double; in splendid colors; h. p.

No. 95. **Tassel Flower**, or *Flora's Paint Brush*; profuse flowering h. h. a.

No. 96. **Verbena Hybrida**,—Many choice colors. Ten cents.

- No. 97. **Wall Flower.** Double, Germ. Gefnellter Gold Lack; fragrant. 10 cts
 No. 98. **Whitlavia Gloxinoides.**—Very neat hardy annual.
 No. 99. **Xeranthemum.** fl. pl. Imperialis; fine everlasting.
 No. 100. **Zinnia.** Finest double Mixed; showy and popular.



Forget-Me-Not.



Double Flowering Gillardia.



Double Helichrysum



Mandrandia.



Tassel Flower.



Tropicolum Lobbianum.

Gladiolus Bulbs.

These showy flowers are very easily raised, and with their tall spikes and brilliant colors of almost every variety, simple and blending, make one of the most magnificent displays of the flower garden. Plant from May to June, in rows a foot apart, from six to eight inches in the row, and from two to three inches deep; take up in the fall before freezing, and store away out of the way of frost.

Bright Scarlet in general cultivation; 5 cts per bulb, 60 cts per dozen.

Rose and Light or Cream Colored, 10 cents each. These two are rare varieties, exceedingly beautiful; exhibited at Fairs, were greatly admired and admitted finest ever seen.

Tuberose.

A beautiful white, wax-like, sweet-scented, double flower, growing on long stems, two or three feet high, having many flowers.

The original bulb will not bloom the second time, but the small bulbs or offsets may be saved in any dry, warm place, and planted next Spring for future blooming.

Start the bulbs in April in the house in boxes, pots or pans filled with sand, place them in this so that the top is half an

inch above the sand, keep moist, not wet, and in a warm place, and when growth has commenced give full light, then when all danger of frost is past, about middle of May plant out in a sunny spot in the open ground. Flowering bulbs at 5 cents each or 60 cents per dozen.

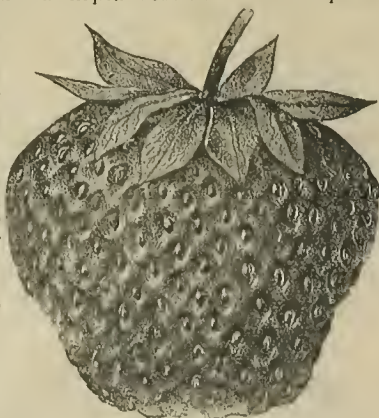
Strawberry Plants.

Of Strawberries I have a surplus stock of the Sharpless variety, which is grand in every respect, one that has proved with me the best of all of either of the older sorts, as well as any lately introduced; its berries are monstrous in size and most of good shape, though some are compressed or coxcomb-shaped, flesh solid, sweet, rich and juicy and of luscious flavor. Plants hardy,



Tuberose.

very large and vigorous. It bears well under any ordinary treatment, while under high cultivation its productiveness becomes immense. Price 40 cents per dozen; three dozen for \$1.00, by mail, or 50 cents per 100, or \$4.00 per 1000, (500 accounted at 1000 rate), by Express, at expense of purchaser.

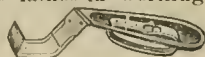


The Sharpless.

—LANG'S HAND WEEDER.—

gives perfect use of the hand and is made of the finest knife steel. Price, free by mail, 30 cents.

I consider this the best weeder ever put on the market. It is largely used and highly praised by market gardeners; and onion growers cannot afford to be without it. Invaluable also to ladies in working among the flowers. It



MOST IMPORTANT NEWS FROM GERMANY.

JUST as we were putting the finishing pages to our present Catalogue, tidings of the most flattering character come to us from Germany, in the Catalogues just issued by MESSRS. F. C. HEINEMANN and C. PLATZ & SON, two of the largest and most noted Horticulturalist firms in Germany. The latter firm is the Purveyor to his Majesty the Emperor of Germany and King of Prussia. Both these establishments are located at Erfurt, this place being noted as the headquarters of the WATER CRESS, where it is grown in the highest perfection and to such an extent that millions of baskets are annually sent to all parts of Europe. My Upland Cress, having been critically tested there last season, by the most competent judges, revealed the fact of its being possessed of such sterling merit, as to have it assigned the most prominent place in their respective Catalogues and heading the lists of Valuable Novelties offered there this season. Also, Mr. HEINEMANN has been so favorably impressed with this, my UPLAND CRESS, that specimen plants were exhibited by him at Berlin, last fall. Acknowledgments from such authority, and from so eminent a source, are gratifying and complimentary in the highest degree. This plant, I first brought to public notice in a letter to the *Farmers Review*, and published August 19th. 1885. After describing it, I remarked that "In particular it would largely benefit the poorer classes AND WAS DESTINED TO AVERT HUNDREDS OF UNTIMELY DEATHS WHICH SO FREQUENTLY OCCUR BY GATHERING IN AND EATING POISONOUS WEEDS IN EARLY SPRING." This will cease to be when the UPLAND CRESS will be generally known. Viewed in this light, I consider those Seedsmen who so kindly aided me in the work of disseminating this useful plant as well as the Press that made mention of it, as public benefactors, entitled to the thanks of the general community.



New Upland Cress.



Clark's No. 1 Potato. See page 19.



Yellow Danvers Onion,

Please ship the following Seeds to

Post Office. County. State.

Express Office is at, R. R. Office is at,

Ship Seeds by.....Am't Enclosed \$.....Date.....1887.

[illegible]



Double Sweet William



Phlox Drummondii.



Double Zinnia.

